

IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~strikethrough~~.

Please DELETE the Abstract in its entirety and substitute the following new Abstract.

Abstract

Data shared by plural processes of a program are identified and identification information is affixed to the shared data. When the program is linked by a linker, only the shared data to which identification information is affixed are extracted and a shared data area is created for the shared data. During program execution, this shared data area is prevented from being uncached and ~~always~~ the main memory is referred to or updated. ~~Or, or the~~ cache is invalidated prior to access of the shared data area by the linker. An address of a data ~~of in~~ a processor is computed from an address of the data in another processor based on a specific expression.